

### Abstract

A system for simple nucleic acid analysis is described in which the amplification space contains at least a part of the binding space. An additional improvement is achieved by the design of the binding or/and amplification space which is optionally surrounded by a heatable metal layer.

1. A system for simple nucleic acid analysis, comprising:  
a. a binding space;  
b. an amplification space;  
c. a heatable metal layer;  
d. a binding space which is at least partially surrounded by the amplification space;  
e. an amplification space which is at least partially surrounded by the binding space;  
f. a heatable metal layer which is at least partially surrounded by the binding space and the amplification space.